


Section 1: Identification

Common Name/Trade Name	Itraconazole USP	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Skin Irritation (Category 2), Eye Irritation (Category 2A), Specific target organ toxicity (Category 3), Acute Oral toxicity (Category 4)	
Signal Word	Warning	
Hazard Statement(s)	H302 H315 H319 H335	Harmful if swallowed Causes skin irritation Causes serious eye irritation May cause respiratory irritation
Pictogram(s)		
Precautionary Statement(s)	P261 P270 P271 P280 P301+P312 P302+P352 P304+P340 P305+P351+P338 P330 P337+P313 P362	Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN Wash with soap and water. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Rinse mouth. If eye irritation persists Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Hazards Not Otherwise Classified	Not available	
Ingredient(s) with Unknown Toxicity	Not available	

Section 3: Composition/Information on Ingredients

Chemical Name	4-[4-[4-[4-[[[c]S-2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]phenyl]-2-[(1RS)-1-methylpropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one.
Common Name	Itraconazole
CAS Number	84625-61-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Not available
If Inhaled	Remove to fresh air. If not breathing, give artificial respiration. Call a physician.
In Case of Skin Contact	Immediately wash skin for at least 20min. Flush area with large amounts of water. Use soap. Remove contaminated clothes. Call a physician/Doctor.
In Case of Eye Contact	Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel.
If Swallowed	Wash out mouth with water provided person is consciousness. Call a physician. Do NOT induce vomiting unless directed to do so by medical personnel.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use alcohol-resistant foam, dry chemical spray, or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	Emits oxidizing agents i.e. nitrates, oxidizing acids, chlorine beaches, pool chlorine.
Special PPE and/or Precautions for Firefighters	Wear approved positive pressure, self-contained breathing apparatus pressure-demand (NIOSH) approved and full protective turn out gear.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Personnel involved in clean-up should wear appropriate personal protective equipment like rubber boots, safety goggles, and heavy rubber gloves.
Methods and Materials Used for Containment	Contain spill and collect, as appropriate. Transfer to a chemical for disposal in accordance with local regulations.
Cleanup Procedures	Care should be taken to avoid environmental release.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid breathing dust/fume/gas/mist/spray. Avoid prolonged or repeated exposure.
Conditions for Safe Storage	Preserve in tight, light-resistant containers, and store at room temperature. Avoid contact with skin and eyes, don't reuse this container. Wash thoroughly after handling.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Lower exposure limits: 30g/m3. Upper exposure limits: Not available
Appropriate Engineering Controls	General protective and hygienic measures: Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes.
PPE - Eye/Face Protection	Safety goggles.
PPE - Skin Protection	Wash thoroughly after handling.
PPE - Body Protection	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Respiratory Protection	NIOSH approved respirator, as conditions warrant.

Section 9: Physical and Chemical Properties

Appearance	A crystalline solid.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	163C
Solubility	Soluble in DMSO and DMF.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Unstable in the presence of incompatible materials. Product is considered stable.
Chemical Stability	Product is considered stable.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Incompatible Materials	No data available
Hazardous Decomposition Products	Carbon dioxide (CO ₂), Carbon monoxide, Hydrogen chloride gas, nitrogen oxides.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Oral LD50 > 320 mg/Kg 2
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dissolve or mix the material with a combustible solvent and waste chemicals of reduction, reuse, recycling, disposal.
Waste Treatment Methods Packaging	No data available
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

DSCL (EEC): Unlisted HMIS (USA) Unlisted

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	12/31/2018 16:44

Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.